



Crystal Color Safe Bleach

SDS Number: 374

Revision Date: 12/8/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

James Austin Company
115 Downieville Road
PO Box 827
Mars, PA 16046

Phone: 724-625-1535
Fax: 724-625-3288
Web: www.jamesaustin.com

Product Name: Crystal Color Safe Bleach
Revision Date: 12/8/2015
Version: 1
SDS Number: 374
Product Code: 54200-03430
Synonyms: Color Safe Bleach, Peroxide Bleach

Emergency phone number: CHEMTREC
US: 1-800-424-9300 **Canada:** 1-800-567-7455
Poison Control Center: 1-800-222-1222

2 HAZARDS IDENTIFICATION

GHS Signal Word:
WARNING

GHS Classifications:
Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 3

GHS Phrases:
H303 - May be harmful if swallowed
H316 - Causes mild skin irritation

GHS Precautionary Statements:
P102 - Keep out of reach of children.
P103 - Read label before use.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P314 - Get Medical advice/attention if you feel unwell.
P370+378 - In case of fire: Use dry chemical, carbon dioxide or foam for extinction.
P402+404 - Store in a dry place. Store in a closed container.
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

Cas #	Percentage	Chemical Name
7722-84-1	2.00-2.50%	Hydrogen peroxide
N/A	0.10-2.00%	Acrylates copolymer blend
N/A	0.03-0.05%	Perfume
72152-54-6	<0.01%	2-Anthracenesulfonic acid, 4-[[4-(acetylmethylamino)-2-sulfophenyl]amino]-
1-amino-9,10-dihydro-9,10-dioxo-, disodium salt		
7732-18-5	95.00-97.50%	Water

4	FIRST AID MEASURES
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Inhalation: If breathing is affected, seek medical attention. Prolonged exposure may be irritating to the respiratory tract.

Skin Contact: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. If irritation develops, seek medical attention. Wash clothes before reuse.

Eye Contact: Rinse immediately with plenty of water. Keep eye(s) wide open while rinsing. Remove contact lenses if present. Avoid rubbing the affected area. Seek medical attention if needed.

Ingestion: Do NOT induce vomiting. Rinse mouth thoroughly with water. If able, have person sip a glassful of water. Call a physician or poison control center.

5	FIRE FIGHTING MEASURES
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Flammability: Not flammable
Flash Point: None

Decomposes yielding oxygen that supports combustion of organic materials and can cause overpressure if confined.

Water may cause frothing. In the event of a fire, wear full protective clothing and MSHA/NIOSH self-contained breathing apparatus with a full facepiece operated in the pressure-demand or other positive pressure mode.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment; Water spray may be used to keep fire exposed containers cool. Fire extinguishing agents include dry chemical, carbon dioxide, foam, or water spray.

6	ACCIDENTAL RELEASE MEASURES
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Use personal protective equipment as required/recommended. Evacuate public to a safe area. Avoid contact with skin, eyes, and clothing.

Prevent spills from entering sewers or waterways. Contain run-off using diking composed of a suitable material. Soak up liquid on inert absorbant and transfer to an approved container. Clean contaminated surface thoroughly.

7	HANDLING AND STORAGE
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Handling Precautions: Keep container in upright position. Do not store with reducing agents, strong alkali or mix with combustible materials.

Storage Requirements: Store in a cool dry place. Keep from freezing. DO NOT STORE IN DIRECT SUNLIGHT

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use adequate ventilation, especially in confined spaces
Personal Protective Equip: None necessary.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, blue	Odor:	Floral aroma
Physical State:	Liquid	Solubility:	Completely soluble
Spec Grav./Density:	1.015 - 1.020		
Viscosity:	150 cP @ 25 C		
pH:	7 - 9		

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STABILITY AND REACTIVITY

Stability: The product is stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid: No special precautions. Always use safe, standard industrial practices.
Materials to Avoid: Sodium hypochlorite
Hazardous Decomposition: Combined with sodium hypochlorite, rapid oxidation occurs which results in release of chlorine gas.
Hazardous Polymerization: Will not occur.

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TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral (LD 50): No information available.

Inhalation (LC 50): No information available.

Skin Irritation: Repeated, prolonged or occluded contact may cause skin irritation.

Eye Irritation: May cause eye irritation with direct contact.

Chronic Toxicity: No information available.



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ECOLOGICAL INFORMATION

Considered biodegradable

BOD/COD Value is not established

Ecotoxicity: Not established

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DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Small amounts of unused product may be flushed safely to sanitary sewer with plenty of water. Contact the local water board before flushing large amounts.

If solidified, large amounts may be disposed of in a sanitary landfill.

Contact state or local authorities for additional restrictions.

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TRANSPORT INFORMATION

DOT: Not regulated. Classified as non-hazardous.

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Hydrogen peroxide (7722841 2.00-2.50%) EHS302, MASS, NJHS, OSHAPSM, OSHAWAC, PA, TSCA, TXAIR

*Acrylates copolymer blend (N/A 0.10-2.00%) TSCA

*Perfume (N/A 0.03-0.05%) TSCA

*2-Anthracenesulfonic acid, 4-[[4-(acetylmethylamino)-2-sulfophenyl]amino]-1-amino-9,10-dihydro-9,10-dioxo-, disodium salt (72152546 <0.01%) TSCA

*Water (7732185 94.00-97.50%) TSCA

REGULATORY KEY DESCRIPTIONS

EHS302 = Extremely Hazardous Substance
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAPSM = OSHA Chemicals Requiring process safety management
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level



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OTHER INFORMATION

Author: James Austin Company

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Revision Note: MSDS converted to GHS SDS format

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